

## **I. AMENDMENTS TO THE SPECIFICATION**

*Please amend paragraph [0030] of the specification as follows:*

FIG. [[1]] 1A is a cross sectional representation of a nanoparticle 10 having a core 20 and a shell layer 30.

*Please insert the following paragraph between paragraphs [0046] and [0047] on page 7 of the specification, and between paragraphs [0088] and [0089] on page 15 of the specification:*

Fig. 18 shows a comparison of TGA evaluations at 100°C for nanoparticle and bulk samples.